Recombinant DGRmAb®

# Apolipoprotein H (DGR13515) Rabbit mAb

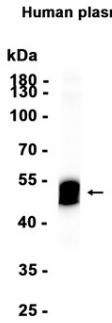
**db15550** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** Apolipoprotein H (DGR13515) Rabbit mAb
**Cat.No.:** db15550
**Synonyms :** BG; B2G1; B2GP1; APOH; Beta-2-glycoprotein 1
**Application :** WB, ICC/IF
**Reactivity :** Human,Rat
**Host species :** Rabbit

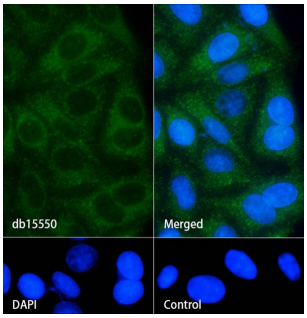
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|---|---|
| **Background** | Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections. [provided by RefSeq, Jul 2008] |
| **Immunogen** | A synthetic peptide of human Apolipoprotein H |
| **Gene ID** | 350 |
| **Swiss Prot** | P02749 |
| **Synonyms** | BG; B2G1; B2GP1; APOH; Beta-2-glycoprotein 1 |
| **Reactivity** | Human,Rat |
| **Application** | WB, ICC/IF |
| **Recommended dilution** | WB: 1:2000-1:20000<br>ICC/IF: 1:100 |
| **Calculated MW** | 38 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR13515 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.




Western blot analysis of extracts from Human plasma tissue using db15550 at 1:1000.




Immunofluorescence analysis of HepG2 cells labelling Apolipoprotein H with db15550.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15550 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.